

**AMENDMENTS TO THE CLAIMS**

Claims 1-5. (Canceled)

6. (Original) A method for testing an optical component, comprising:

connecting the optical component to a high-frequency probe;  
connecting the high-frequency probe to a golden high-speed electrical component;  
transmitting a high-speed electrical signal from the golden high-speed electrical component to the optical component; and  
identifying a response by the optical component to the high-speed electrical signal.

7. (Original) The method of Claim 6, further comprising evaluating the response by the optical component.

8. (Original) The method of Claim 6, further comprising adjusting the high-speed electrical signal.

9. (Original) The method of Claim 7, wherein the step of evaluating the response by the optical component comprises determining if the optical component responds in substantially the same manner as a golden optical component would respond to a substantially equivalent high-speed electrical signal.

10. (Original) The method of Claim 7, wherein the step of evaluating the response by the optical component comprises comparing if the response is substantially the same as a golden optical component response to a substantially equivalent high-speed electrical signal.

Claims 11-20. (Canceled)

21. (Previously presented) The method of Claim 8, further comprising identifying a response by the optical component to the adjusted high-speed electrical signal.

22. (Previously presented) The method of Claim 21, further comprising evaluating the response by the optical component to the adjusted high-speed electrical signal.

Claims 23-25. (Canceled)